

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	B. Raghava Reddy et al.)	
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)	Art Unit: Unknown
)	
Serial No.:	unknown)	
)	
Filed:	concurrently herewith)	Examiner: Unknown
)	
For:	CEMENT COMPOSITIONS)	
	CONTAINING DEGRADABLE)	
	MATERIALS AND METHODS OF)	
	CEMENTING INSUBTERRANEAN)	
	FORMATIONS)	

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. 3,948,672 issued April 6, 1976 to Bobby G. Harnsberger.

U.S. Patent No. 3,955,993 issued May 11, 1976 to Beverly A. Curtice et al.

U.S. Patent No. 4,304,298 issued December 8, 1981 to David L. Sutton.

U.S. Patent No. 4,340,427 issued July 20, 1982 to David L. Sutton.

U.S. Patent No. 4,387,769 issued June 14, 1983 to Steven R. Erbstoesser et al.

U.S. Patent No. 4,526,695 issued July 2, 1985 to Steven R. Erbstoesser et al.

U.S. Patent No. 4,565,578 issued January 21, 1986 to David L. Sutton et al.

U.S. Patent No. 4,694,905 issued September 22, 1987 to David R. Armbruster.

U.S. Patent No. 4,785,884 issued November 22, 1988 to David R. Armbruster.

U.S. Patent No. 4,818,288 issued April 4, 1989 to Alois Aignesberger et al.

U.S. Patent No. 5,159,980 issued November 3, 1992 to David D. Onan et al.

U.S. Patent No. 5,293,938 issued March 15, 1994 to David D. Onan et al.

U.S. Patent No. 5,588,488 issued December 31, 1996 to Jan P. Vijn et al.

U.S. Patent No. 5,688,844 issued November 18, 1997 to Jiten Chatterji et al.

U.S. Patent No. 5,738,463 issued April 14, 1998 to David D. Onan.

U.S. Patent No. 5,791,415 issued August 11, 1998 to Philip D. Nguyen et al.

U.S. Patent No. 5,795,924 issued August 18, 1998 to Jiten Chatterji et al.

U.S. Patent No. 5,820,670 issued October 13, 1998 to Jiten Chatterji et al.

U.S. Patent No. 5,908,073 issued June 1, 1999 to Philip D. Nguyen et al.

U.S. Patent No. 5,913,364 issued June 22, 1999 to Ronald E. Sweatman.

U.S. Patent No. 5,924,488 issued July 20, 1999 to Philip D. Nguyen et al.

U.S. Patent No. 5,945,387 issued August 31, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,964,293 issued October 12, 1999 to Jiten Chatterji et al.

U.S. Patent No. 6,047,772 issued April 11, 2000 to Jim D. Weaver et al.

U.S. Patent No. 6,063,738 issued May 16, 2000 to Jiten Chatterji et al.

U.S. Patent No. 6,098,711 issued August 8, 2000 to Jiten Chatterji et al.

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U.S. Patent No. 6,234,251 B1 issued May 22, 2001 to Jiten Chatterji et al.

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U.S. Patent No. 6,364,945 B1 issued April 2, 2002 to Jiten Chatterji et al.

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U.S. Patent No. 6,555,507 B2 issued April 29, 2003 to Jiten Chatterji et al.

U.S. Patent No. 6,593,402 B2 issued July 15, 2003 to Jiten Chatterji et al.

U.S. Patent No. 6,599,863 B1 issued July 29, 2003 to Bentley J. Palmer et al.

U.S. Patent No. 6,645,288 B1 issued November 11, 2003 to Bernard Dargaud et al.

U.S. Patent No. 6,668,928 B2 issued December 30, 2003 to Lance E. Brothers.

U.S. PATENT APPLICATION PUBLICATION

U.S. Patent Application Publication No. US 2002/0004464 A1 published January 10, 2002, to Erik B. Nelson et al.

U.S. Patent Application Publication No. US 2002/0193257 A1 published December 19, 2002, to Jesse C. Lee et al.

U.S. Patent Application Publication No. US 2003/0134751 A1 published July 17, 2003 to Jesse Lee et al.

U.S. Patent Application Publication No. US 2003/0221831 A1 published December 4, 2003, to B. Raghava Reddy et al.

U.S. Patent Application Publication No. US 2003/0221832 A1 published December 4, 2003 to B. Raghava Reddy et al.

U.S. Patent Application Publication No. US 2003/0234103 A1 published December 25, 2003 to Jesse Lee.

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PCT Patent Application Number WO 03/027431 A2 published April 3, 2003.

PCT Patent Application Number WO 03/027431 A3 published April 3, 2003.

PCT Patent Application Number WO 99/27229 published June 3, 1999.

OTHER PUBLICATIONS

Halliburton brochure entitled "CFR-3 Cement Friction Reducer Dispersant" dated 1998.

Halliburton brochure entitled "Flocele Lost-Circulation Additive" dated 1999.

Halliburton brochure entitled "HR®-5 Cement Additive" dated 1998.

Halliburton brochure entitled "Latex 2000 Cement Additive" dated 1998.

Halliburton brochure entitled "Stabilizer 434B Latex Stabilizer" dated 1999.

Halliburton brochure entitled "Stabilizer 434C Surfactant" dated 1998.

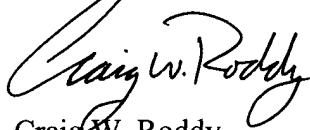
Halliburton brochure entitled "Super CBL Additive Cement Additive" dated 1999.

U.S. Patent Application entitled "Emulsion Admixture For Improving Cement Elasticity", by B. Raghava Reddy et al., serial number 10/767,672; filed January 29, 2004.

Paper entitled "Advances in Polymer Science," by A.-C. Albertsson et al., pages 1-138,
dated 2002.

Copies of the non-patented references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, reading "Craig W. Roddy". The signature is fluid and cursive, with the first name "Craig" being the most prominent.

Craig W. Roddy

Registration No. 36,256

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580-251-3012

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-011492U1	SERIAL NO. unknown
	APPLICANT B. Raghava Reddy et al.	
	FILING DATE concurrently herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	3,948,672	04/06/76	Harnsberger	106	90	
	AB	3,955,993	05/11/76	Curtice et al.	106	90	
	AC	4,304,298	12/08/81	Sutton	166	293	
	AD	4,340,427	07/20/82	Sutton	106	87	
	AE	4,387,769	06/14/83	Erbstoesser et al.	166	295	
	AF	4,526,695	07/02/85	Erbstoesser et al.	252	8.55 R	
	AG	4,565,578	01/21/86	Sutton et al.	106	87	
	AH	4,694,905	09/22/87	Armbruster	166	280	
	AI	4,785,884	11/22/88	Armbruster	166	280	
	AJ	4,818,288	04/04/89	Aignesberger et al.	106	90	
	AK	5,159,980	11/03/92	Onan et al.	166	294	

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		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 03/027431 A2	04/03/03	PCT	E21B		X	
	AM	WO 03/027431 A3	04/03/03	PCT	E21B	43/26	X	
	AN	WO 99/27229	06/03/99	PCT	E21B	43/26	X	
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Halliburton brochure entitled "CFR-3 Cement Friction Reducer Dispersant dated 1998.
	AS	Halliburton brochure entitled "Flocele Lost-Circulation Additive" dated 1999.
	AT	Halliburton brochure entitled "HR®-5 Cement Additive" dated 1998.

EXAMINER

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,293,938	03/15/94	Onan et al.	166	293	
	AB	5,588,488	12/31/96	Vijn et al.	166	293	
	AC	5,688,844	11/18/97	Chatterji et al.	524	8	
	AD	5,738,463	04/14/98	Onan	405	154	
	AE	5,791,415	08/11/98	Nguyen et al.	166	280	
	AF	5,795,924	08/18/98	Chatterji et al.	523	130	
	AG	5,820,670	10/13/98	Chatterji et al.	106	727	
	AH	5,908,073	06/01/99	Nguyen et al.	166	276	
	AI	5,913,364	06/22/99	Sweatman et al.	166	281	
	AJ	5,924,488	07/20/99	Nguyen et al.	166	280	
	AK	5,945,387	08/31/99	Chatterji et al.	507	224	

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	AL							
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	AO							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Halliburton brochure entitled "Latex 2000 Cement Additive" dated 1998.
	AS		Halliburton brochure entitled "Stabilizer 434B Latex Stabilizer" dated 1999.
	AT		Halliburton brochure entitled "Stabilizer 434C Surfactant" dated 1998.

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,964,293	10/12/99	Chatterji et al.	166	294	
	AB	6,047,772	04/11/00	Weaver et al.	166	276	
	AC	6,063,738	05/16/00	Chatterji et al.	507	269	
	AD	6,098,711	08/08/00	Chatterji et al.	166	294	
	AE	6,167,967 B1	01/02/01	Sweatman	166	281	
	AF	6,172,011 B1	01/09/01	Card et al.	507	204	
	AG	6,202,751 B1	03/20/01	Chatterji et al.	166	276	
	AH	6,209,643 B1	04/03/01	Nguyen et al.	166	276	
	AI	6,234,251 B1	05/22/01	Chatterji et al.	166	295	
	AJ	6,258,757 B1	07/10/01	Sweatman et al.	507	219	
	AK	6,271,181 B1	08/07/01	Chatterji et al.	507	219	

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	AR		Halliburton brochure entitled "Super CBL Additive" dated 1999.
	AS		U.S. Patent Application entitled "Emulsion Admixture For Improving Cement Elasticity", by B. Raghava Reddy et al., serial number 10/767,672; filed January 29, 2004
	AT		Paper entitled "Advances in Polymer Science," by A.-C. Albertsson et al., pages 1-138, dated 2002.

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	AA	6,323,307 B1	11/27/01	Bigg et al.	528	354	
	AB	6,328,105 B1	12/11/01	Betzold	166	280	
	AC	6,328,106 B1	12/11/01	Griffith et al.	166	295	
	AD	6,330,917 B2	12/18/01	Chatterji et al.	166	295	
	AE	6,364,945 B1	04/02/02	Chatterji et al.	106	677	
	AF	6,390,195 B1	05/21/02	Nguyen et al.	166	276	
	AG	6,401,817 B1	06/11/02	Griffith et al.	166	295	
	AH	6,448,206 B1	09/10/02	Griffith et al.	507	219	
	AI	6,485,947 B1	11/26/02	Rajgarhia et al.	435	139	
	AJ	6,508,305 B1	01/21/03	Brannon et al.	166	293	
	AK	6,555,507 B2	04/29/03	Chatterji et al.	507	219	

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	AR		
	AS	Halliburton brochure entitled "Halad-700® Fluid-Loss Additive" dated	
	AT		

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	6,593,402 B2	07/15/03	Chatterji et al.	524	7	
	AB	6,599,863 B1	07/29/03	Palmer et al.	507	219	
	AC	6,645,288 B1	11/11/03	Dargaud et al.	106	696	
	AD	6,668,928 B2	12/30/03	Brothers	166	292	
	AE	US 2002/004464 A1	01/10/02	Nelson et al.	507	200	
	AF	US 2002/0193257 A1	12/19/02	Lee et al.	507	200	
	AG	US 2003/0134751 A1	07/17/03	Lee et al.	507	200	
	AH	US 2003/0221831 A1	12/04/03	Reddy et al.	166	293	
	AI	US 2003/0221832 A1	12/04/03	Reddy et al.	166	300	
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